

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number  
**WO 2005/060236 A1**

(51) International Patent Classification<sup>7</sup>: **H04N 1/21**

(21) International Application Number:  
PCT/EP2004/013738

(22) International Filing Date: 3 December 2004 (03.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0315088 18 December 2003 (18.12.2003) FR

(71) Applicant (for all designated States except US): **EAST-MAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VAU, Jean-Marie** [FR/FR]; Kodak Industrie, Département Brevets, CRT-Zone Industrielle, F-71102 Chalon-sur-Saone Cedex (FR). **TOUCHARD, Nicolas, Patrice, Bernard** [FR/FR]; Kodak Industrie, Département Brevets, CRT - Zone Industrielle, F-71102 Chalon Sur Saone Cedex (FR). **FURON,**

**Olivier, Alain, Christian** [FR/FR]; Kodak Industrie, Département Brevets, CRT-Zone Industrielle, F-71102 Chalon sur Saone Cedex (FR).

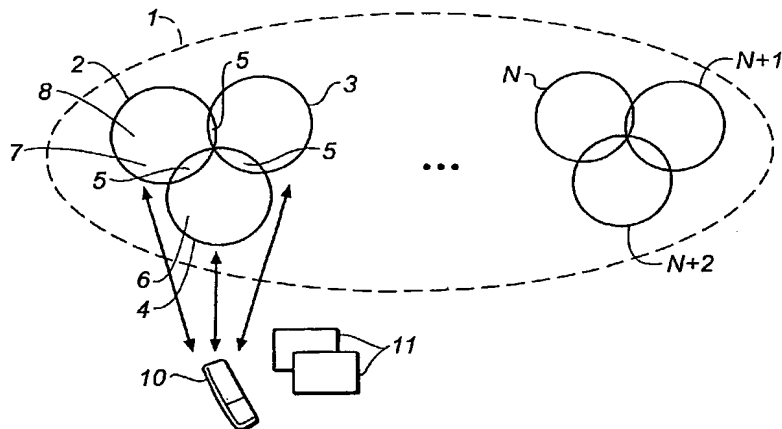
(74) Agent: **WEBER, Etienne**; Kodak Industrie, Département Brevets, CRT - Zone Industrielle, F-71102 Chalon sur Saone Cedex (FR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: METHOD FOR ADDING CHARACTERIZATION DATA DURING AN IMAGE CAPTURE



(57) Abstract: The invention is in the field of digital imaging. The invention relates more specifically to a method for automatically adding and finding characterization data linked to images. The method is implemented in a cellular communications network (1). The method according to the invention is used in a cellular communications network (1), and enables fast, user-friendly and private management of image characterization data, such as their geolocalization. The invention method comprises the following steps: a) automatically saving, in a mobile terminal (10) comprising a digital image capture means and other digital data linking and saving means capable of communicating with the image capture means, the cell ID (2-N+2) of the network (1) which contains the geographic location (6, 7 & 8) where the capture of at least one image (11) was performed using the mobile terminal (10); b) automatically linking the cell ID containing the geographic location of the image capture (11) with a characterization identifier linked to the image capture entered from the terminal (10), to form a pair of these IDs; c) automatically saving, in the mobile terminal (10), the ID pair formed in step b).



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *with international search report*